

Shri Vaishnav Vidyapeeth Vishwavidyalaya Shri Vaishnav Institute of Technology and Science Choice Based Credit System (CBCS) Scheme in the light of NEP- 2020 Diploma in Mechanical Engineering

## SEMESTER - II (2023-2026)

| Sr. No. | Course Code | Course Name                         | TEACHING SCHEME/WEEK |   |    |         | EXAMINATION SCHEME                     |                        |                                  |                                     |                                  |                |
|---------|-------------|-------------------------------------|----------------------|---|----|---------|--|------------------------|----------------------------------|-------------------------------------|----------------------------------|----------------|
|         |             |                                     |                      |   |    | CREDITS | THEORY                                 |                        |                                  | PRACTICAL                           |                                  | 10             |
|         |             |                                     | L                    | Т | P  |         | End Sem<br>University<br>Exam<br>(60%) | Two Term<br>Exam (20%) | Teachers<br>Assessment*<br>(20%) | End Sem<br>University<br>Exam (60%) | Teachers<br>Assessment*<br>(40%) | TOTAL<br>MARKS |
| 1       | DTMA201     | Applied Mathematics II              | 3                    | 1 | 0  | 4       | 60                                     | 20                     | 20                               | 0                                   | 0                                | 100            |
| 2       | DTCE101     | Applied Mechanics                   | 2                    | 1 | 2  | 4       | 60                                     | 20                     | 20                               | 30                                  | 20                               | 150            |
| 3       | DTEE101     | Basic Electrical Engineering        | 2                    | 1 | 2  | 4       | 60                                     | 20                     | 20                               | 30                                  | 20                               | 150            |
| 4       | DTCH101     | Engineering Chemistry               | 2                    | 1 | 2  | 4       | 60                                     | 20                     | 20                               | 30                                  | 20                               | 150            |
| 5       | DTME205     | Mechanical Measurement              | 3                    | 0 | 0  | 3       | 60                                     | 20                     | 20                               | 0                                   | 0                                | 100            |
| 6       | DTME206     | Workshop Maintenance and Management | 0                    | 0 | 2  | 1       | . 0                                    | 0                      | 0                                | 30                                  | 20                               | 50             |
| 7       | DTHU101     | Communication Skills                | 0                    | 0 | 4  | 2       | 0                                      | 0                      | 0                                | 30                                  | 20                               | 50             |
|         |             | Total                               | 12                   | 4 | 12 | 22      | 300                                    | 100                    | 100                              | 150                                 | 100                              | 750            |

Legends:L-Lecture; T-Tutorial/Teacher Guided Student Activity; P-Practical.

\*Teacher Assessment shall be based on following components: Quiz/Assignment/Project/Participation in Class, given that no component shall exceed more than 10 marks.

Chairperson Board of Studies Shri Vaishnav Vidyapeeth Vishwavidyalaya,Indore

Chairperson

Chairperson Faculty of Studies Shri Vaishnav Vidyapeeth Vishwavidyalaya,Indore

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Controller of Examinations Shri Vaishnav Vidvapeeth Vishwavidyalaya,Indore

Joint Registrar Shri Vaishnav Vidyapeeth Vishwavidyalaya,Indore

Vice Chancellor Shri Vaishnav Vidyapeeth Vishwavidyalaya,Indore